

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071819\
 Data File : BF115649.D
 Acq On : 18 Jul 2019 16:03
 Operator : HP/JU
 Sample : K3835-43
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6(0-2)

Quant Time: Jul 18 17:18:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

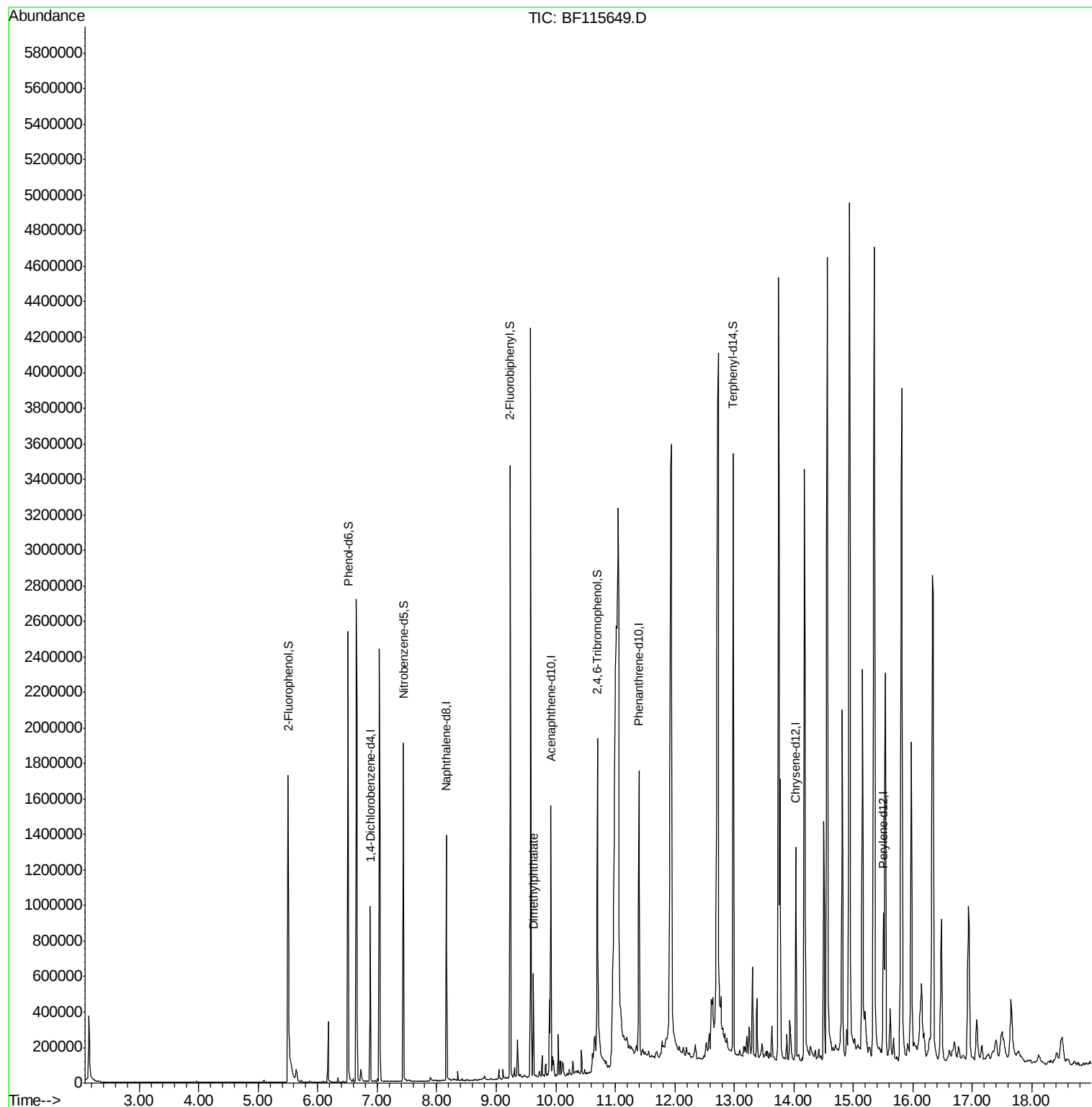
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	139515	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	568151	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	277326	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	553256	20.00	ng	-0.01
76) Chrysene-d12	14.03	240	367958	20.00	ng	-0.02
87) Perylene-d12	15.50	264	354957	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	700656	82.15	ng	0.00
7) Phenol-d6	6.51	99	935247	86.42	ng	0.00
23) Nitrobenzene-d5	7.44	82	571146	58.45	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	252905	78.13	ng	-0.01
45) 2-Fluorobiphenyl	9.23	172	1076171	67.92	ng	-0.02
79) Terphenyl-d14	12.98	244	1182128	59.28	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.62	163	173055	8.294	ng	Qvalue 98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.88 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF115649.D

Acq: 18 Jul 2019 16:03

Instrument :

BNA_F

ClientSampleId :

SB-6(0-2)

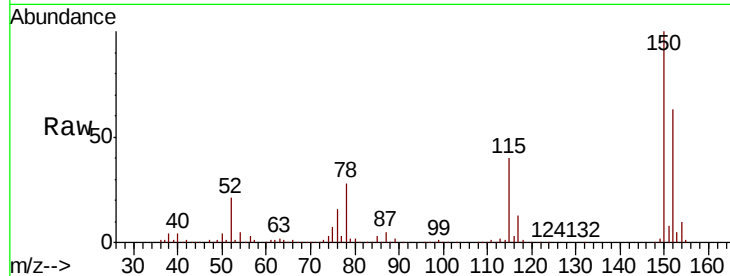
Tot Ion:152 Resp: 139515

Ion Ratio Lower Upper

152 100

150 159.4 129.7 194.5

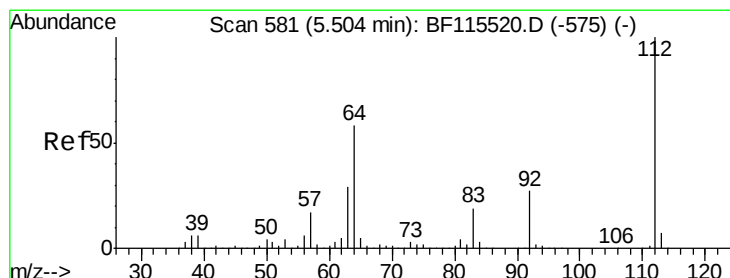
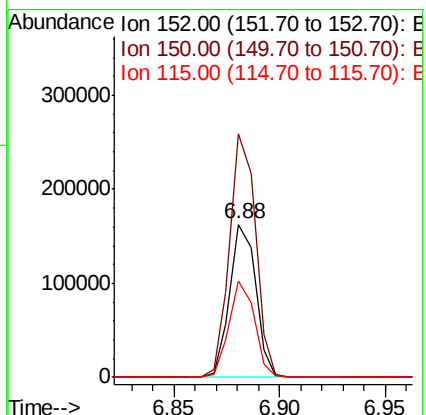
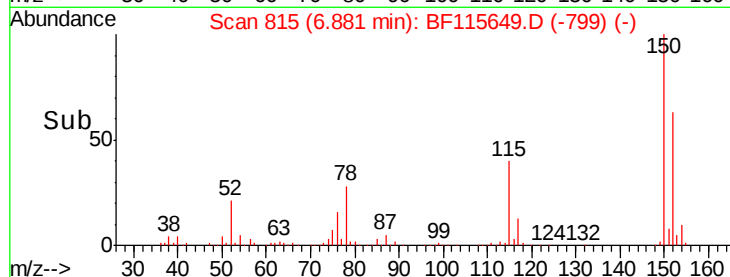
115 63.0 48.2 72.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 82.147 ng

RT: 5.50 min Scan# 581

Delta R.T. -0.00 min

Lab File: BF115649.D

Acq: 18 Jul 2019 16:03

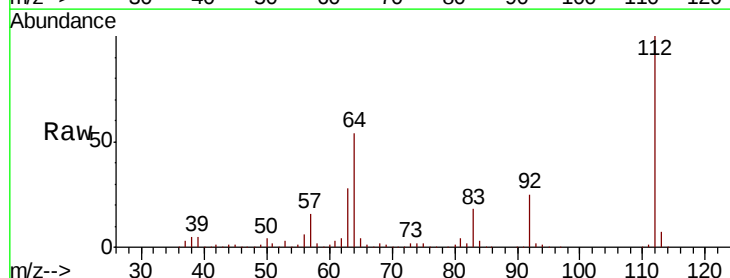
Tgt Ion:112 Resp: 700656

Ion Ratio Lower Upper

112 100

64 54.0 46.8 70.2

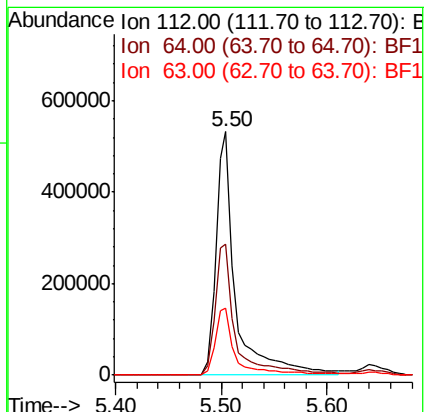
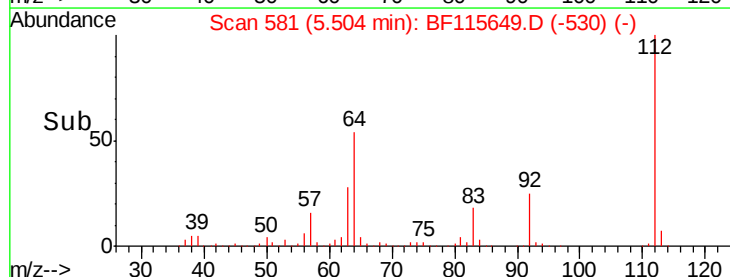
63 27.7 24.1 36.1

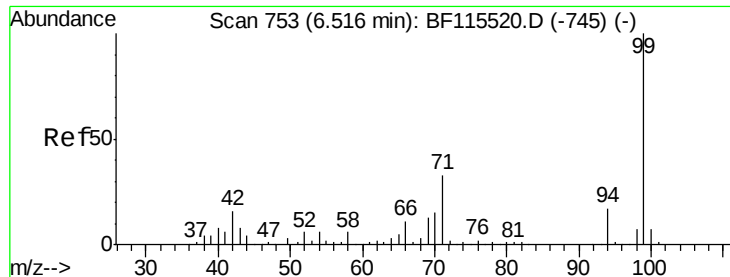


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 86.415 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF115649.D

Acq: 18 Jul 2019 16:03

Instrument :

BNA_F

ClientSampleId :

SB-6(0-2)

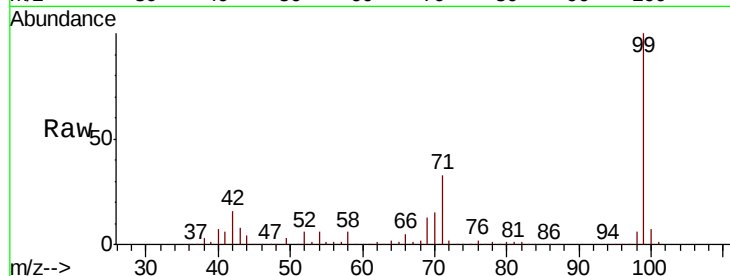
Tot Ion: 99 Resp: 935247

Ion Ratio Lower Upper

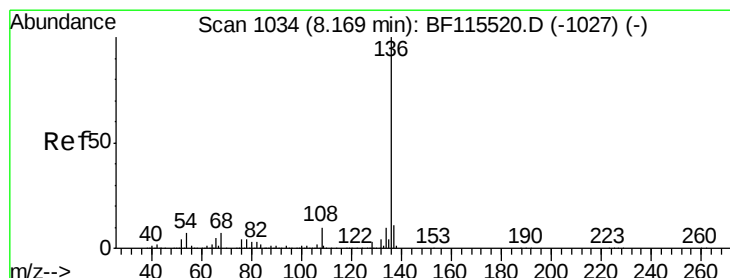
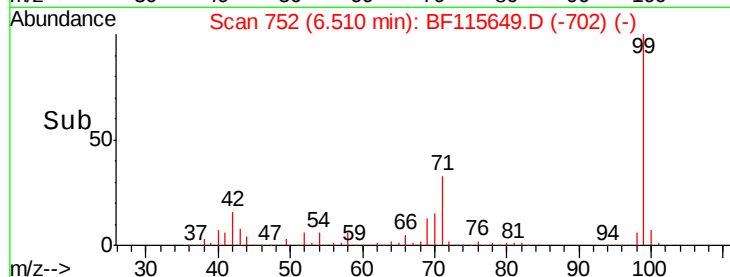
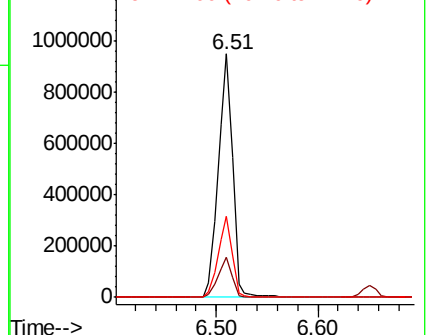
99 100

42 16.2 13.6 20.4

71 33.3 28.5 42.7



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF115649.D

Acq: 18 Jul 2019 16:03

Tgt Ion: 136 Resp: 568151

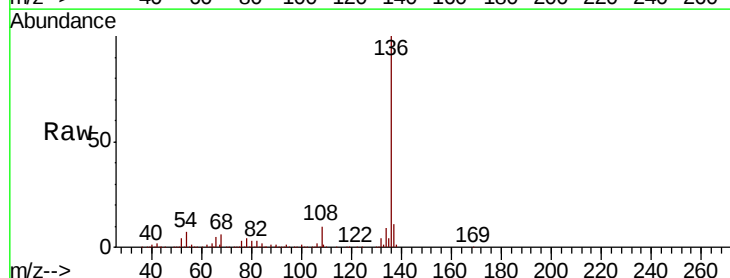
Ion Ratio Lower Upper

136 100

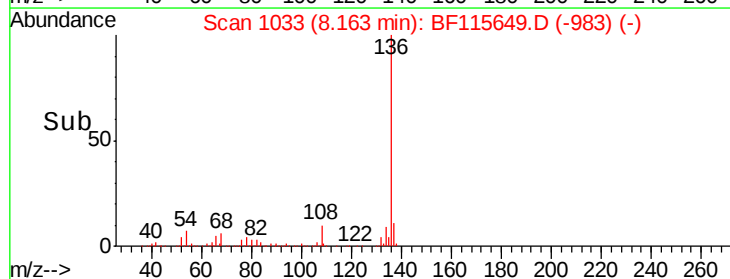
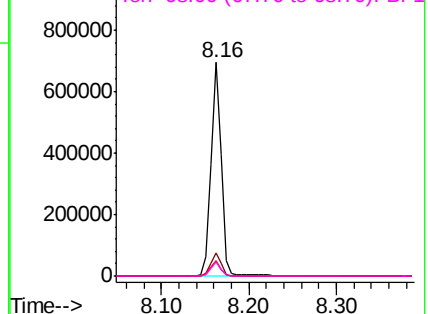
137 11.0 9.0 13.4

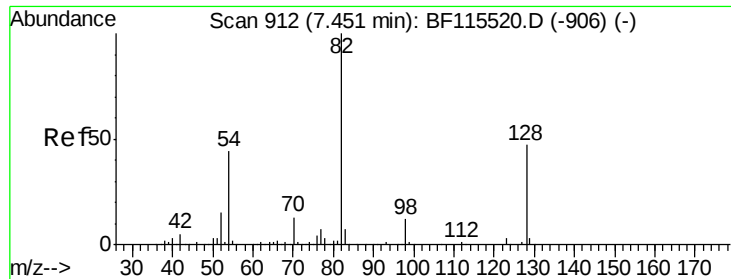
54 7.0 5.6 8.4

68 6.5 5.0 7.6



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

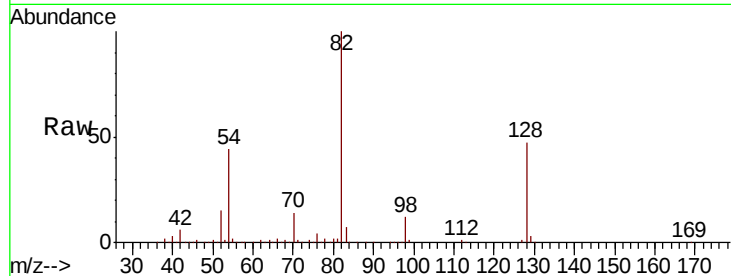




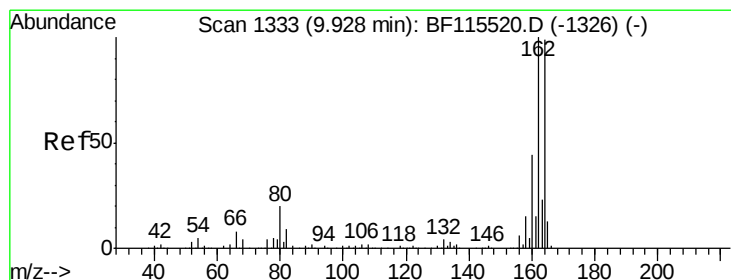
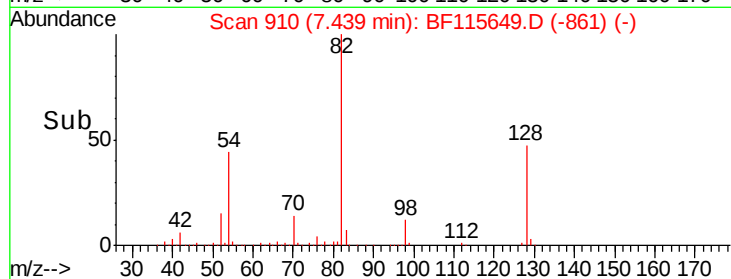
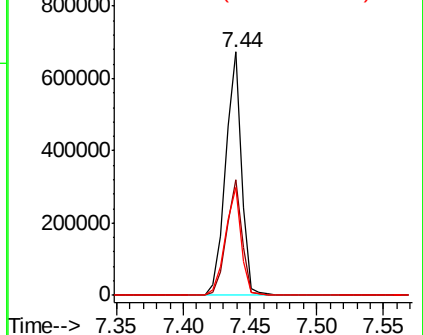
#23
 Nitrobenzene-d5
 Concen: 58.453 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF115649.D
 Acq: 18 Jul 2019 16:03

Instrument :
 BNA_F
 ClientSampleId :
 SB-6(0-2)

Tot Ion	82	Resp	571146
Ion Ratio	Lower	Upper	
82	100		
128	47.5	38.6	57.8
54	44.3	35.6	53.4

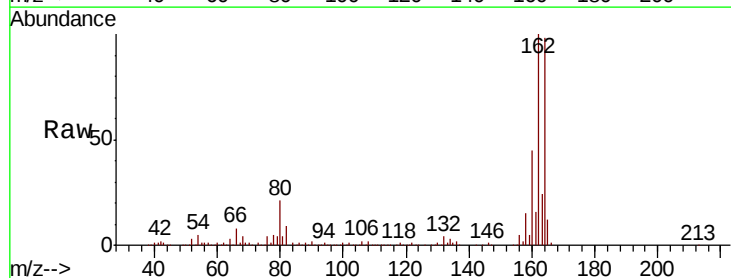


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

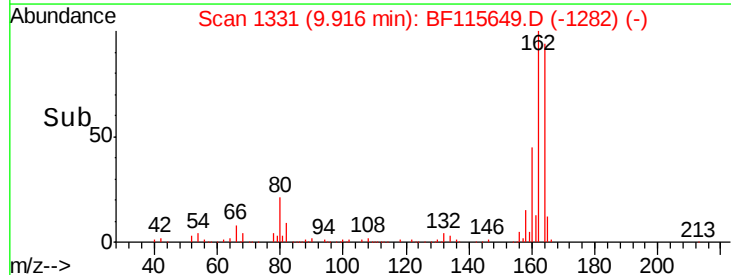
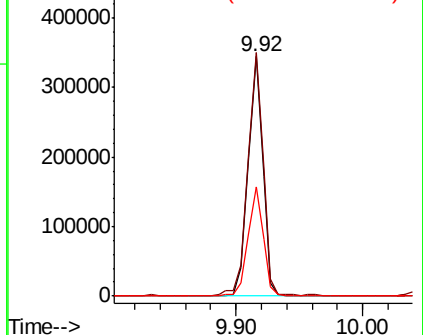


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF115649.D
 Acq: 18 Jul 2019 16:03

Tgt Ion	164	Resp	277326
Ion Ratio	Lower	Upper	
164	100		
162	101.7	82.9	124.3
160	45.9	36.8	55.2



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

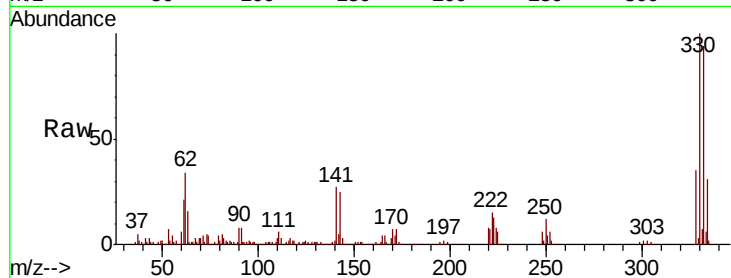




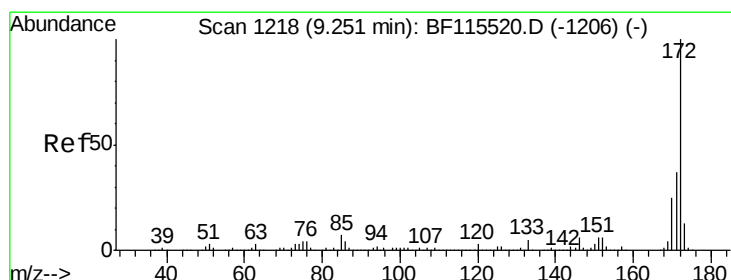
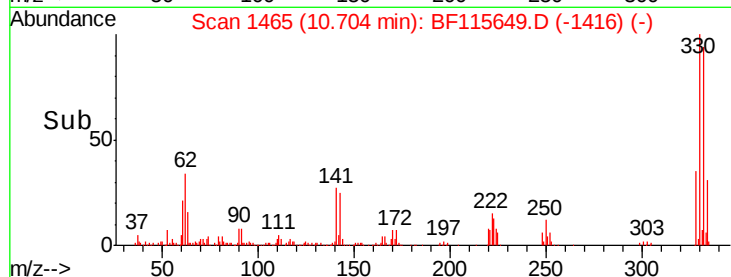
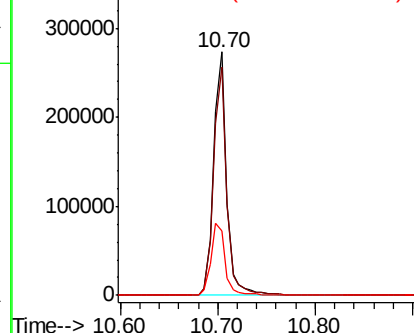
#42
 2,4,6-Tribromophenol
 Concen: 78.128 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF115649.D
 Acq: 18 Jul 2019 16:03

Instrument :
 BNA_F
 ClientSampleId :
 SB-6(0-2)

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.4	116.2
141	33.0	22.4	33.6

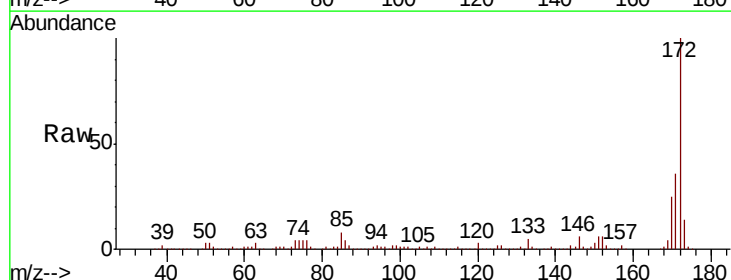


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

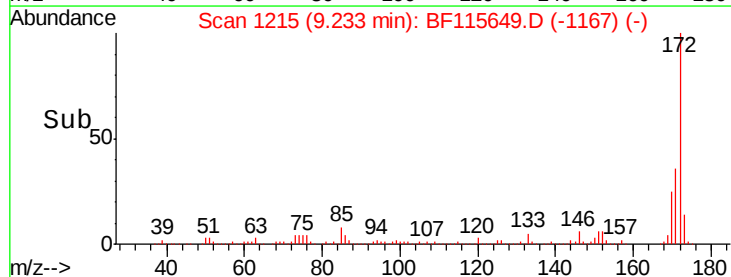
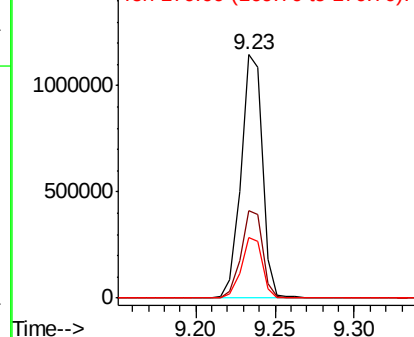


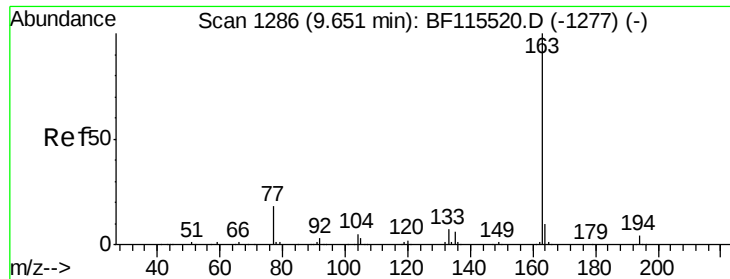
#45
 2-Fluorobiphenyl
 Concen: 67.920 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.02 min
 Lab File: BF115649.D
 Acq: 18 Jul 2019 16:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	30.6	46.0
170	24.8	20.5	30.7



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

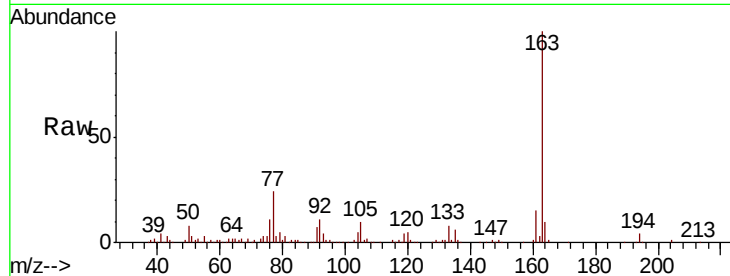




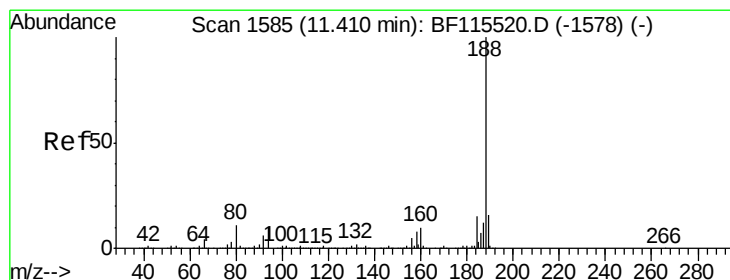
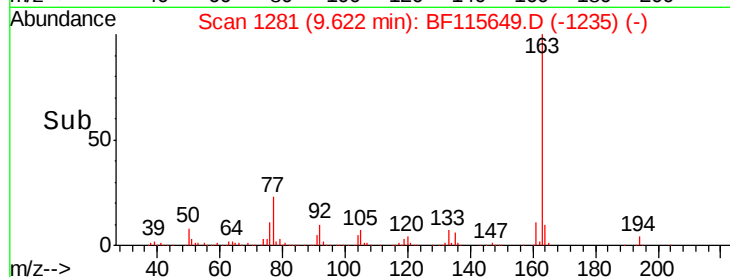
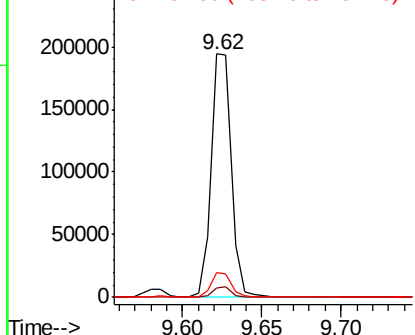
#50
Dimethylphthalate
Concen: 8.294 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.03 min
Lab File: BF115649.D
Acq: 18 Jul 2019 16:03

Instrument :
BNA_F
ClientSampled :
SB-6(0-2)

Tot Ion:163 Resp: 173055
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.1 8.7 13.1

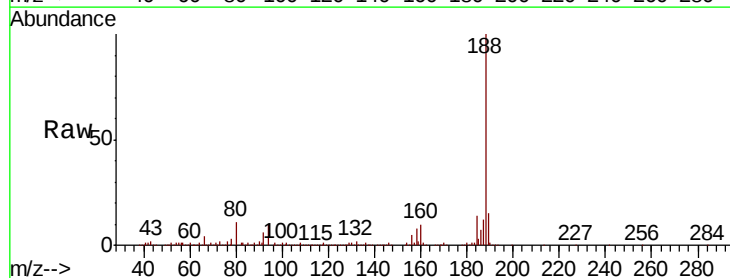


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

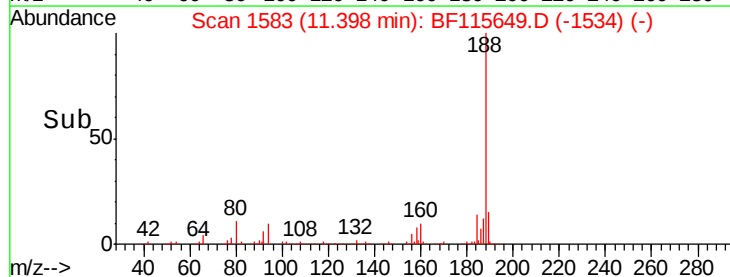
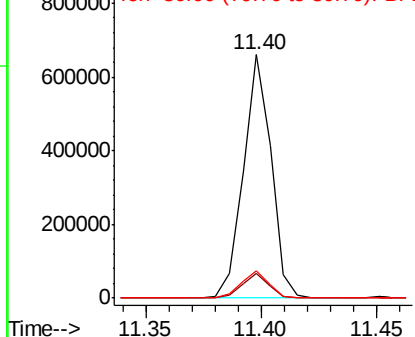


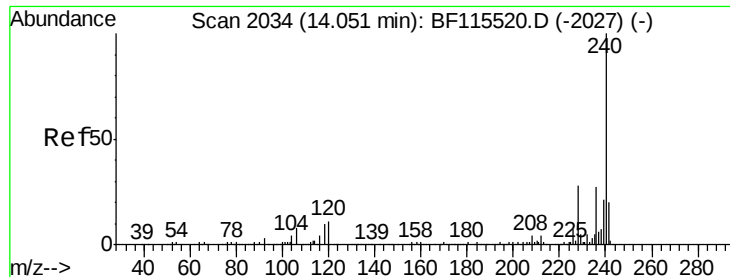
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF115649.D
Acq: 18 Jul 2019 16:03

Tgt Ion:188 Resp: 553256
Ion Ratio Lower Upper
188 100
94 10.1 7.8 11.6
80 11.0 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

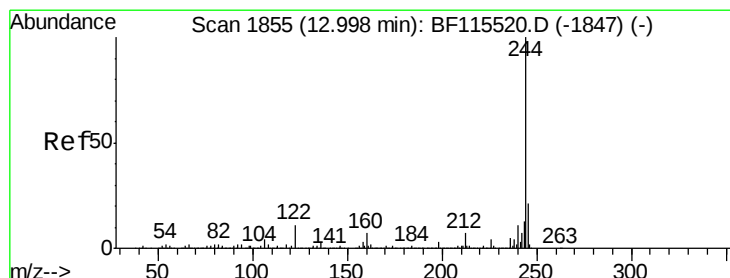
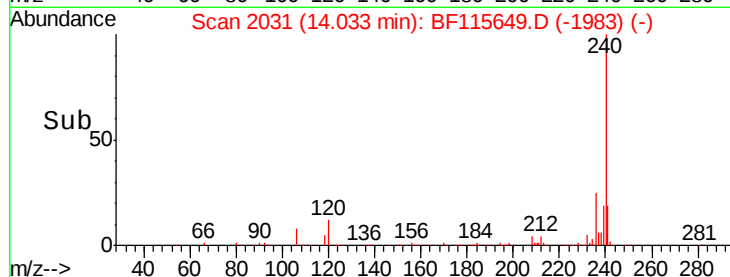
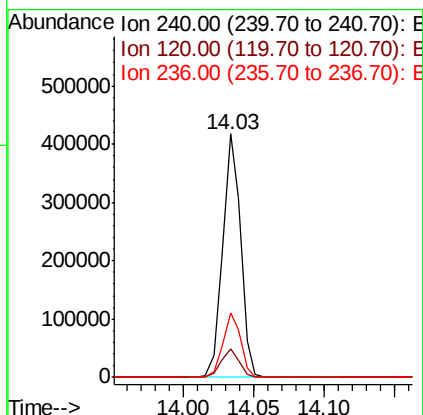
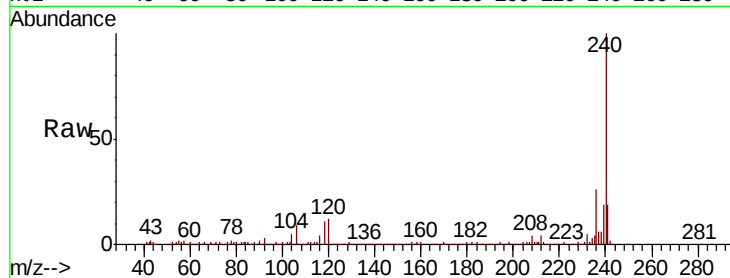




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BF115649.D
 Acq: 18 Jul 2019 16:03

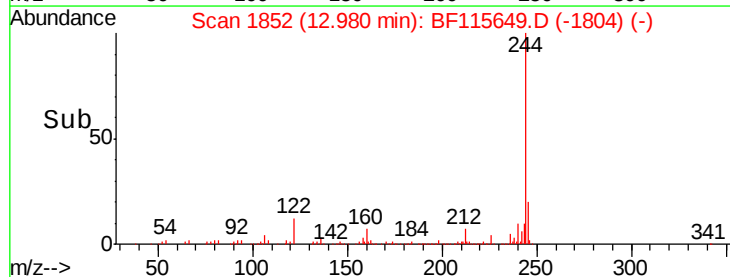
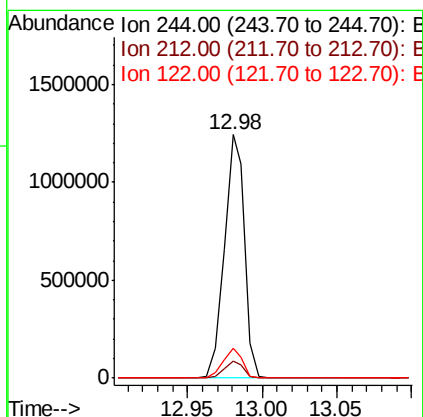
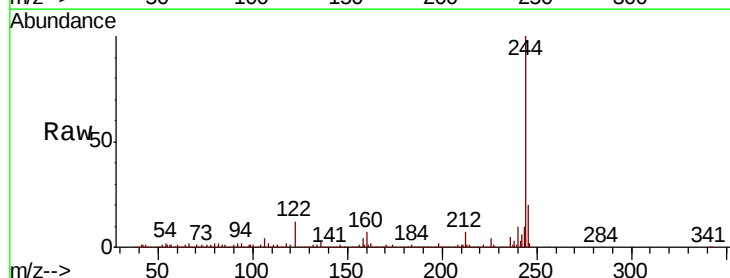
Instrument :
 BNA_F
 ClientSampled :
 SB-6(0-2)

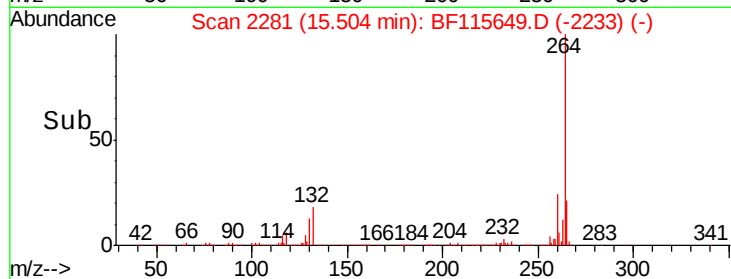
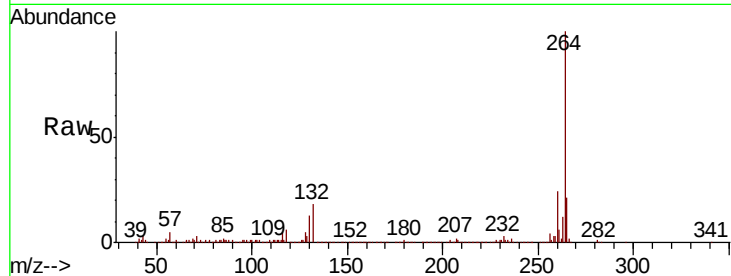
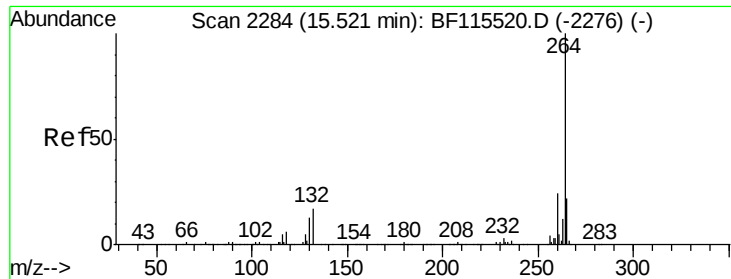
Tot Ion:240 Resp: 367958
 Ion Ratio Lower Upper
 240 100
 120 12.0 8.6 13.0
 236 26.3 21.3 31.9



#79
 Terphenyl-d14
 Concen: 59.279 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. -0.02 min
 Lab File: BF115649.D
 Acq: 18 Jul 2019 16:03

Tgt Ion:244 Resp: 1182128
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 12.2 8.6 12.8





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.02 min
Lab File: BF115649.D
Acq: 18 Jul 2019 16:03

Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.8	29.8
265	21.2	17.7	26.5

